

|                   |                 |                  |
|-------------------|-----------------|------------------|
| Scanned by<br>DCH | Date<br>5/15/08 | Doc ID #<br>4525 |
|-------------------|-----------------|------------------|

**LP**  
BUILDING PRODUCTS

March 14, 2008



Mr. Larry Rose  
Division of Waste Management  
Solid Waste Section  
NC Department of Environment and Natural Resources  
1646 Mail Service Center  
Raleigh, NC 27699-1646

RE: Semiannual Groundwater Monitoring  
Permit No. 97-03  
Louisiana Pacific Corporation

Dear Mr. Rose:

Attached are the analytical results from the semiannual groundwater monitoring associated with the boiler ash landfill; Permit No. 97-03 located at Louisiana Pacific's manufacturing facility in Roaring River, NC. The samples were taken on 02/20/08. The monitoring wells are described in Table 1 and the field measurements recorded the day of the sampling are listed in Table 2.

**Table 1**  
***Groundwater Well Descriptions***

| Site | Location | Description   |
|------|----------|---|
| 1    | FA2      | Old downstream well, below east section of landfill |
| 2    | FA3      | New downstream well, below west section of landfill |
| 3    | FA4      | New upstream well                                   |
| 4    | STREAM   | Sampled from the spring/seep below the landfill     |

**Table 2**  
***Field Measurements***

| Location | Depth  | Conductivity<br>(umhos/cm) | pH   | Temperature<br>(deg C) | Turbidity<br>(NTU) |
|----------|--------|----------------------------|------|------------------------|--------------------|
| FA2      | 19' 0" | 418                        | 5.64 | 14.3                   | 40                 |
| FA3      | 13' 0" | 261                        | 5.86 | 14.7                   | 260                |
| FA4      | 57' 3" | 38                         | 6.56 | 13.1                   | 12                 |
| STREAM   | N/A    | Dry                        | Dry  | Dry                    | Dry                |

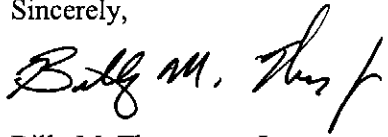
ADDRESS P.O. Box 98  
Roaring River, NC 28669

TEL 336.696.2751  
FAX 336.696.3443  
WEB www.lpcorp.com

BUILD WITH US.

Please note that site 4 was dry during the sampling. If there are any questions regarding this report, please contact me at (336) 696-3410.

Sincerely,

A handwritten signature in black ink, appearing to read "Billy M. Thompson, Jr.", written in a cursive style.

Billy M. Thompson, Jr.  
Plant Environmental Manager

Attachment

cc: File

# Environment 1, Incorporated

P.O. BOX 7085, 114 OAKMONT DRIVE  
GREENVILLE, N.C. 27835-7085

PHONE (252) 756-6208  
FAX (252) 756-0633

ID#: 812

L P CORPORATION (FLYASH SITE)  
MR. ERIC ROGERS  
P.O. BOX 98  
HWY. 268  
ROARING RIVER , NC 28669

P.O.#5388143

DATE COLLECTED: 02/20/08

DATE REPORTED : 03/06/08

REVIEWED BY: 

| PARAMETERS                    | Site #1 | Site #2 | Site #3 | Site #4 | Analysis |         | Method     |
|-------------------------------|---------|---------|---------|---------|----------|---------|------------|
|                               |         |         |         |         | Date     | Analyst |            |
| Chloride, mg/l                | 16      | 15      | 26      | Missing | 02/27/08 | MDM     | SM4500-CLB |
| Total Dissolved Residue, mg/l | 263     | 168     | 69      | Missing | 02/22/08 | MDM     | SM2540C    |
| Arsenic, ug/l                 | <5.0    | <5.0    | <5.0    | Missing | 02/27/08 | CMF     | SM3113B    |
| Barium, ug/l                  | 85      | 192     | 30      | Missing | 02/22/08 | LFJ     | EPA200.7   |
| Cadmium, ug/l                 | <1.0    | <1.0    | <1.0    | Missing | 02/28/08 | CMF     | SM3113B    |
| Total Chromium, ug/l          | <5.0    | 117     | 12      | Missing | 02/22/08 | LFJ     | EPA200.7   |
| Lead, ug/l                    | <5.0    | 5       | <5.0    | Missing | 02/29/08 | CMF     | SM3113B    |
| Mercury, ug/l                 | <0.2    | <0.2    | <0.2    | Missing | 03/05/08 | ADD     | EPA245.1   |
| Selenium, ug/l                | < 10    | < 10    | < 10    | Missing | 02/26/08 | CMF     | SM3113B    |
| Silver, ug/l                  | <5.0    | <5.0    | <5.0    | Missing | 02/22/08 | LFJ     | EPA200.7   |

